

FAX TRANSMISSION**DATE:** October 27, 2003**PTO IDENTIFIER:** Application Number 10/087,198
Patent Number**Inventor:** Daryl REAL et al.**MESSAGE TO:** D. Jagoe**FAX NUMBER:** (703) 872-9306**FROM:** DARBY & DARBY P.C.
Bert J. Lewen**PHONE:** (212) 527-7775**Attorney Dkt. #:** 05407/100J328-US1**PAGES (Including Cover Sheet):** 16**CONTENTS:**

This Fax Transmission Sheet and Certificate of Transmission (2pp)
Original Fax Transmission Sheet and Certificate of Transmission (2pp)
Fee Transmittal for FY 2004 (1p)
Request for Extension of Time (2pp)
Amendment Transmittal Letter (1p)
Amendment in Response to Non-Final Office Action (8pp)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (212) 527-7775 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

DARBY & DARBY P.C.
P.O. Box 5257, New York, New York 10150-5257
Telephone: (212) 527-7700 Facsimile: (212) 753-6237

RECEIVED
CENTRAL FAX CENTER

OCT 27 2003

OFFICIAL

FAX TRANSMISSION**DATE:** October 8, 2003**PTO IDENTIFIER:** Application Number 10/087,198
Patent Number**Inventor:** Daryl REAL et al.**MESSAGE TO:** D. Jagoe**FAX NUMBER:** (703) 305-3230**FROM:** DARBY & DARBY P.C.

Bert J. Lewen

PHONE: (212) 527-7775**Attorney Dkt. #:** 05407/100J328-US1**PAGES (Including Cover Sheet):** 13**CONTENTS:**
Fax Transmission Sheet (1p)
Fee Transmittal for FY 2004 (1p)
Request for Extension of Time (2pp)
Amendment Transmittal Letter (1p)
Amendment in Response to Non-Final Office Action (7pp)
Certificate of Transmission under 37 CFR 1.8 (1p)

If your receipt of this transmission is in error, please notify this firm immediately by collecting call to sender at (212) 527-7775 and send the original transmission to us by return mail to the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

DARBY & DARBY P.C.
P.O. Box 5257, New York, New York 10150-5257
Telephone: (212) 527-7700 Facsimile: (212) 753-6237

Application No.: 10/087,198

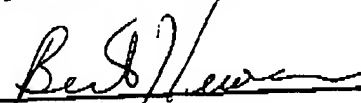
2

Docket No.: 05407/100J 28-US1

Please charge our Deposit Account No. 04-0100 in the amount of \$110.00 covering the fee set forth in 37 CFR 1.17(a)(1). The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: October 8, 2003

Respectfully submitted,

By 
Bert J. Lewen

Registration No.: 19,407
DARBY & DARBY P.C.
P.O. Box 5257
New York, New York 10150-5257
(212) 527-7700
(212) 753-6237 (Fax)
Attorneys/Agents For Applicant

OFFICIAL

RECEIVED
CENTRAL FAX CENTER
OCT 27 2003

{M:\5407\1J328US1\00066611.DOC [REDACTED]}

PTQ/51497 (12-97)

Approved for use through 9/30/00. ON: 4 0651-003

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

This Fax Transmission Sheet and Certificate of Transmission (2pp)
Original Fax Transmission Sheet and Certificate of Transmission (2pp)
Fee Transmittal for FY 2004 (1p)
Request for Extension of Time (2pp)
Amendment Transmittal Letter (1p)
Amendment in Response to Non-Final Office Action (8pp)

on October 27, 2003
Date


Signature

Evelyn A. Herzog
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

OFFICIAL
RECEIVED
CENTRAL FAX CENTER
OCT 27 2003

PT 3/5/97 (12-97)

Approved for use through 9/30/00. OM 0651-0031

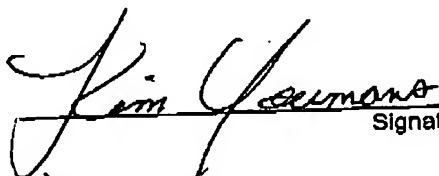
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

Fax Transmission Sheet (1p)
Fee Transmittal for FY 2004 (1p)
Request for Extension of Time (2pp)
Amendment Transmittal Letter (1p)
Amendment in Response to Non-Final Office Action (7pp)
Certificate of Transmission under 37 CFR 1.8 (1p)
on October 8, 2003
Date



Signature

Kim Yaumans

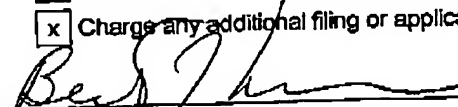
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

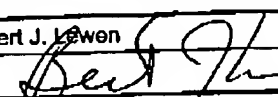
RECEIVED
CENTRAL FAX CENTER

OCT 27 2003

OFFICIAL

AMENDMENT TRANSMITTAL LETTER				Docket No. 05407/10CJ3:3-US1	
Application No. 10/087,198	Filing Date March 1, 2002	Examiner D. Jagoe	Art Unit 314		
Applicant(s): Daryl REAL et al.					
Invention: METHOD OF ENHANCING REPRODUCTIVE PERFORMANCE OF SOWS					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	8	- 20 =	0	x	
Independent Claims	2	- 5 =	0	x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					
<input checked="" type="checkbox"/> Large Entity					<input type="checkbox"/> Small Entity
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____ A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-3111</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.13 and 1.17.					
 Bert J. Lewen Attorney Reg. No.: 19,407					Dated: <u>October 11, 2003</u>
DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 627-7775					
Express Mail Label No. _____ Dated: _____					

Use in lieu of PTC 1B/17 (08-03)
(Form updated to reflect FY 2004 fee schedule 10/1/03)

FEE TRANSMITTAL for FY 2004		Complete if Known																																																																																																																																																																																			
<small>Effective 10/01/2003, Patent fees are subject to annual revision.</small>		Application Number	10/087,198																																																																																																																																																																																		
		Filing Date	March 1, 2002																																																																																																																																																																																		
		First Named Inventor																																																																																																																																																																																			
		Examiner Name	D. Jagoe																																																																																																																																																																																		
		Art Unit	1614																																																																																																																																																																																		
		Attorney Docket No.	05407/100J328-US1																																																																																																																																																																																		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27																																																																																																																																																																																					
TOTAL AMOUNT OF PAYMENT (\$) 110.00																																																																																																																																																																																					
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																			
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account:		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or oath sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td>110.00</td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(-)</td> <td></td> </tr> <tr> <td>1808</td> <td>180</td> <td>1808</td> <td>180</td> <td>Submission of Information Disclosure Sheet</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment or property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or oath sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month	110.00	1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(-)		1808	180	1808	180	Submission of Information Disclosure Sheet		8021	40	8021	40	Recording each patent assignment or property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
Large Entity				Small Entity		Fee Description	Fee Paid																																																																																																																																																																														
Fee Code	Fee (\$)			Fee Code	Fee (\$)																																																																																																																																																																																
1051	130			2051	65	Surcharge - late filing fee or oath																																																																																																																																																																															
1052	50	2052	25	Surcharge - late provisional filing fee or oath sheet																																																																																																																																																																																	
1053	130	1053	130	Non-English specification																																																																																																																																																																																	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																	
1251	110	2251	55	Extension for reply within first month	110.00																																																																																																																																																																																
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																	
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																	
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																	
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																	
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																	
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																	
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																	
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																	
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																	
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																	
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																	
1502	480	2502	240	Design issue fee																																																																																																																																																																																	
1503	640	2503	320	Plant issue fee																																																																																																																																																																																	
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																	
1807	50	1807	50	Processing fee under 37 CFR 1.17(-)																																																																																																																																																																																	
1808	180	1808	180	Submission of Information Disclosure Sheet																																																																																																																																																																																	
8021	40	8021	40	Recording each patent assignment or property (times number of properties)																																																																																																																																																																																	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																	
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																	
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																	
1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee																																																																																																																																													
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																		
1001	770	2001	385	Utility filing fee																																																																																																																																																																																	
1002	340	2002	170	Design filing fee																																																																																																																																																																																	
1003	530	2003	265	Plant filing fee																																																																																																																																																																																	
1004	770	2004	385	Reissue filing fee																																																																																																																																																																																	
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>-20** =</td> <td>0</td> <td>x</td> <td></td> <td>=</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>-3** =</td> <td>0</td> <td>x</td> <td></td> <td>=</td> <td></td> <td></td> </tr> </tbody> </table>		Total Claims		Extra Claims		Fee from below		Fee Paid		7	-20** =	0	x		=			1	-3** =	0	x		=																																																																																																																																																														
Total Claims		Extra Claims		Fee from below		Fee Paid																																																																																																																																																																															
7	-20** =	0	x		=																																																																																																																																																																																
1	-3** =	0	x		=																																																																																																																																																																																
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 5</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 5		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																													
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																		
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																	
1201	86	2201	43	Independent claims in excess of 5																																																																																																																																																																																	
1203	290	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																	
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																																																																																	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																	
SUBTOTAL (1) (\$) 0.00		SUBTOTAL (2) (\$) 0.00																																																																																																																																																																																			
SUBTOTAL (3) (\$) 110.00																																																																																																																																																																																					
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																					
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																					
SUBMITTED BY																																																																																																																																																																																					
Name (Print/Type) Bert J. Lawen		Registration No. (Attorney/Agent) 19,407	Telephone (212) 527- 775																																																																																																																																																																																		
Signature 		Date October 8, 2003																																																																																																																																																																																			

Express Mail Label No.

Dated: _____